

### REMARKS

Interview summary: On November 14, 2006, Examiner Gutierrez, Supervisory Examiner Hoff, and LeRoy Maunu (Reg. No., 35,274) discussed claim 1 in view of the §112 rejections and §102 rejections. It was agreed that the amendment to claim 1 would overcome the §112 rejections. No agreement was reached as to the allowability of claim 1 over the prior art.

Independent claims 15, 20, and 21 are amended similar to claim 1 where appropriate. The rejections presented in the Office Action dated September 8, 2006 have been considered. Claims 1-12 and 15-22 are pending in the application. Reconsideration and allowance of the application are respectfully requested.

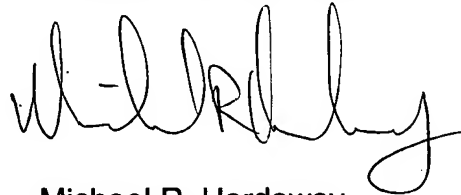
The rejections of claims 1-12 and 15-19 under 35 USC §112, first and second paragraphs, are respectfully traversed. The application is thought to fully support the claim limitations, for example, in paragraphs [0007], [0010], and [0011]. The rejection is moot, however, in view of the amendments to the claims.

The rejection of claims 1-12 and 15-20 as being anticipated by "Bruce" (US patent 5,517,637 to Bruce, Jr. et al.) under 35 USC §102(b) is respectfully traversed. The rejection is respectfully traversed because the Office Action does not show that all the limitations of the claims are taught by Bruce. Bruce generates a BSDL with text editor entry or an interactive graphics-based approach for collecting JTAG implementation data (col. 3, l. 34-43). Once the BSDL file is complete, a test can be selected and used in conjunction with the BSDL description to generate the actual tests to be performed. The boundary scan description can thereafter be corrected through testing (FIG. 2, 216). Thus, Bruce clearly uses a BSDL file to generate the tests. Furthermore, Bruce's BSDL file must necessarily exist before the test is generated. The limitations clearly specify that vectors are generated without use of a boundary scan test program, and the boundary scan test program is created after simulating test vectors. For at least these reasons, Bruce is not shown to anticipate claims 1-12 and 15-20, and the rejection should be withdrawn.

CONCLUSION

Reconsideration and a notice of allowance are respectfully requested in view of the Amendments and Remarks presented above. If the Examiner has any questions or concerns, a telephone call to the undersigned is invited.

Respectfully submitted,



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*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on December 6, 2006.*

Pat Tompkins  
Name

  
Signature